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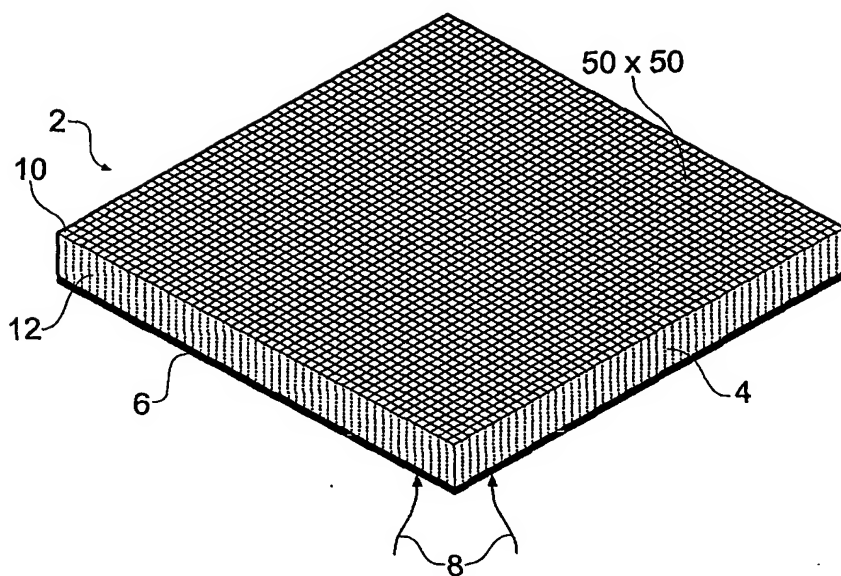


Fig. 1

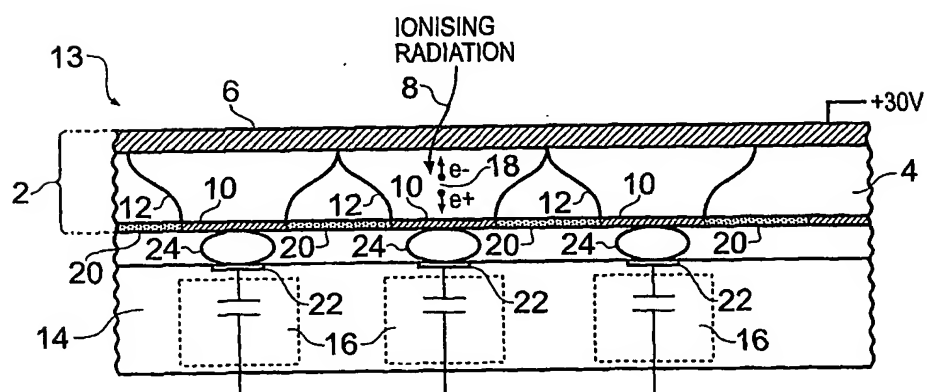


Fig. 2

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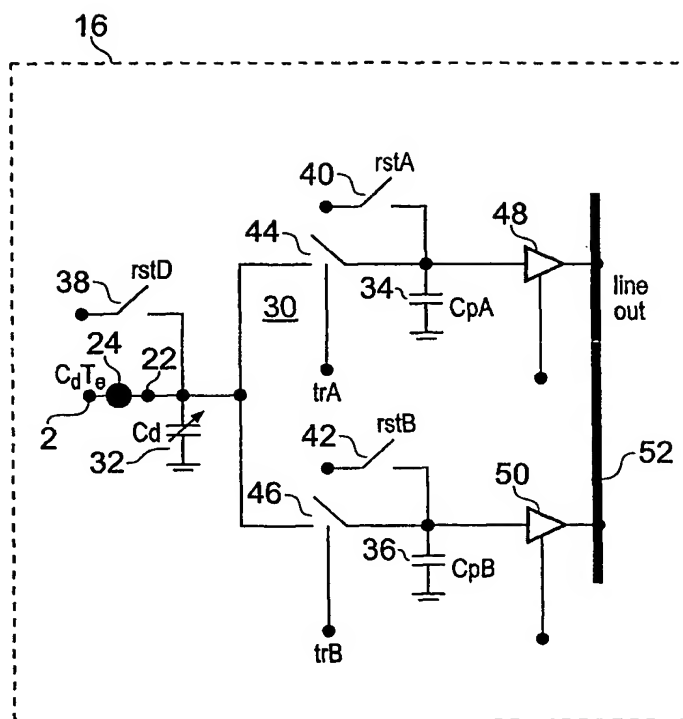


Fig. 3

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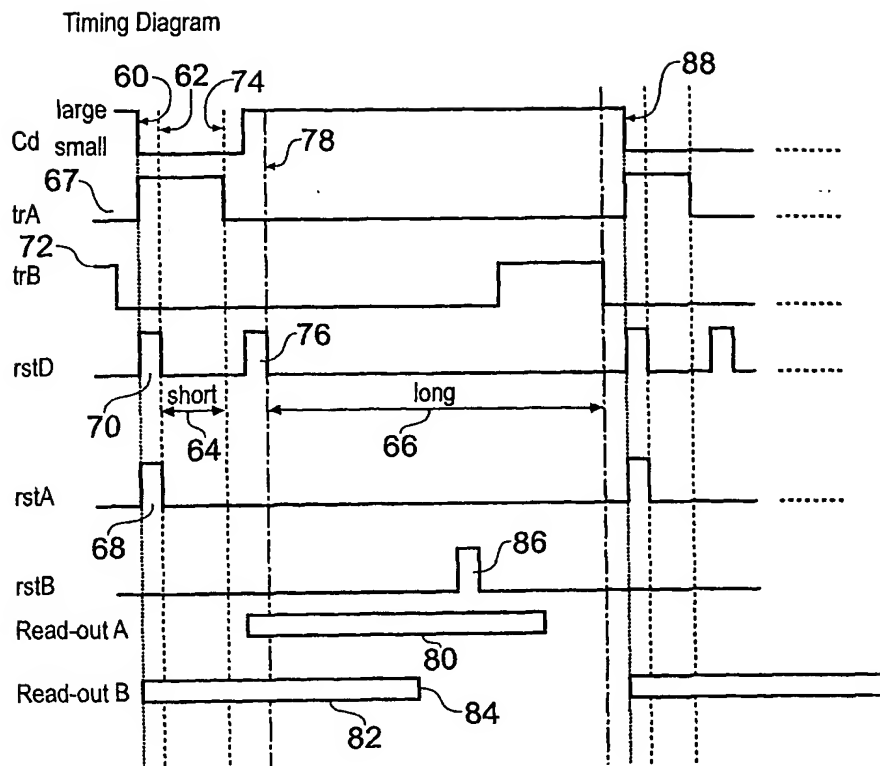


Fig. 4

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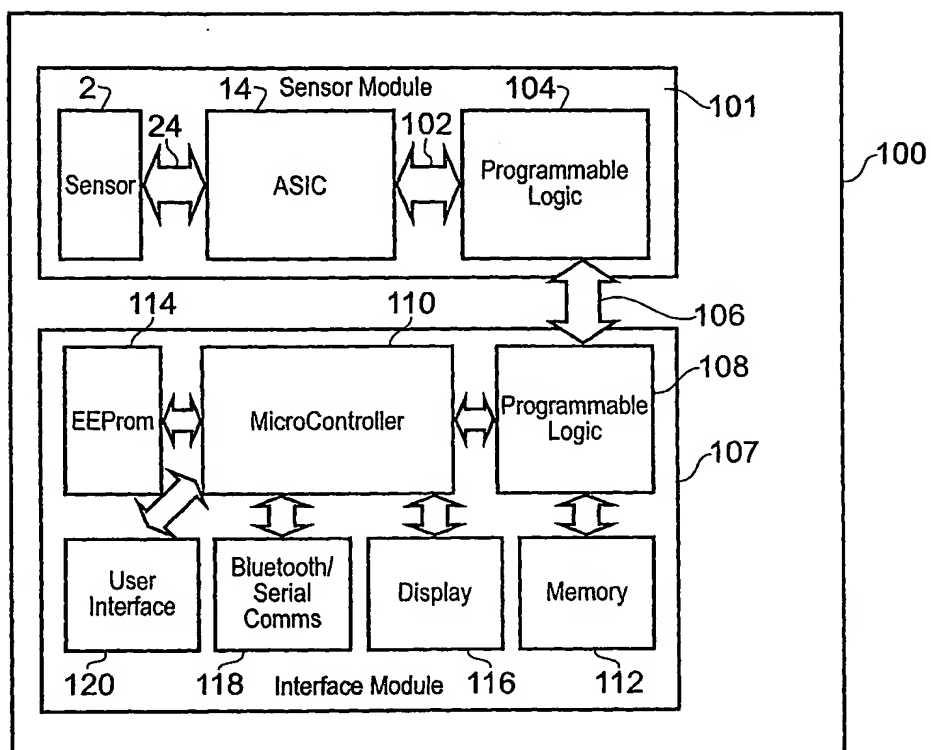


Fig. 5(a)

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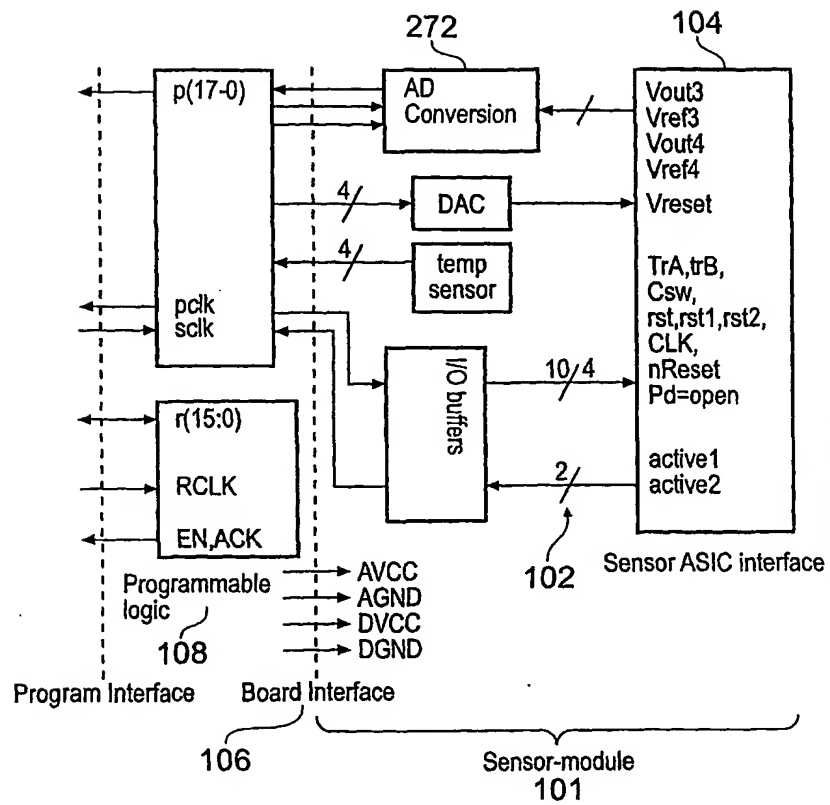


Fig. 5(b)

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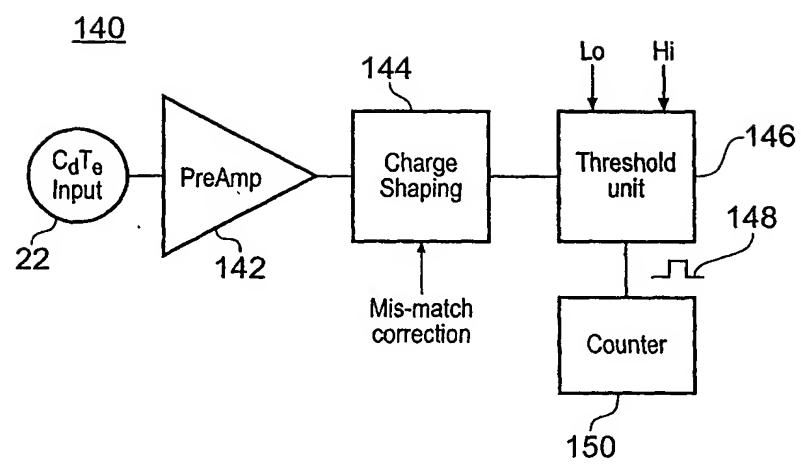


Fig. 6

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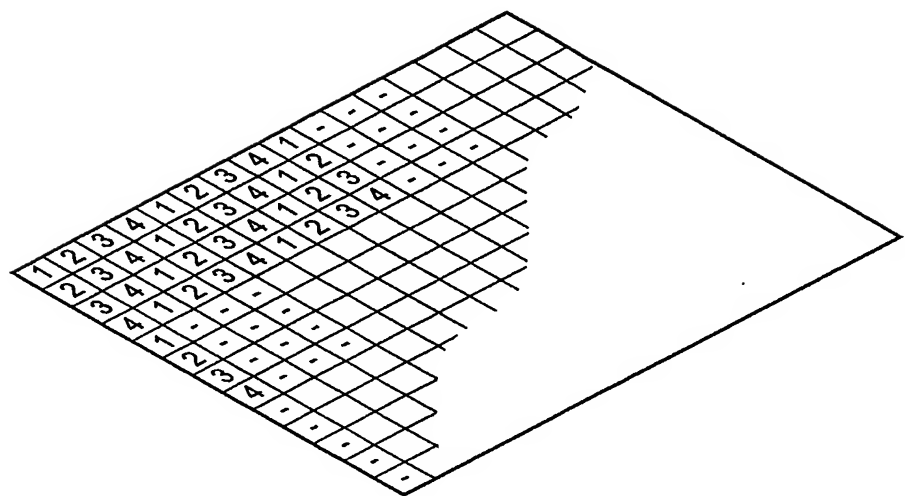


Fig. 7(a)

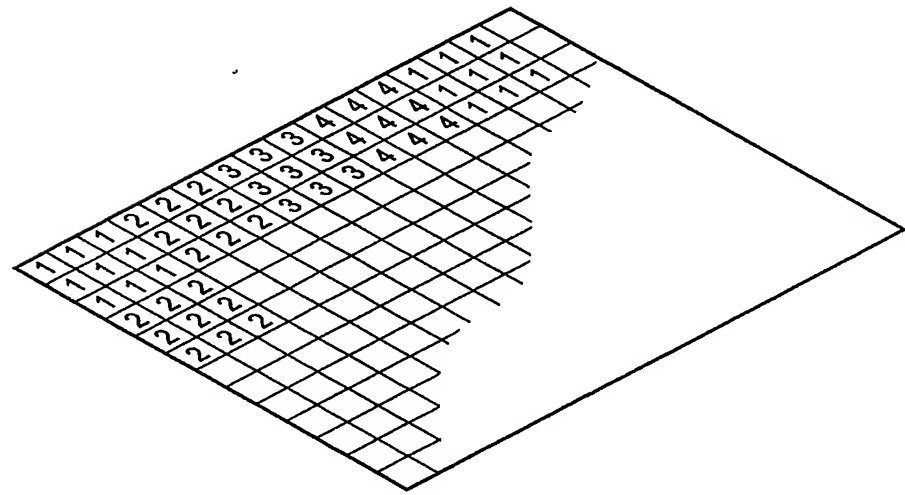


Fig. 7(b)

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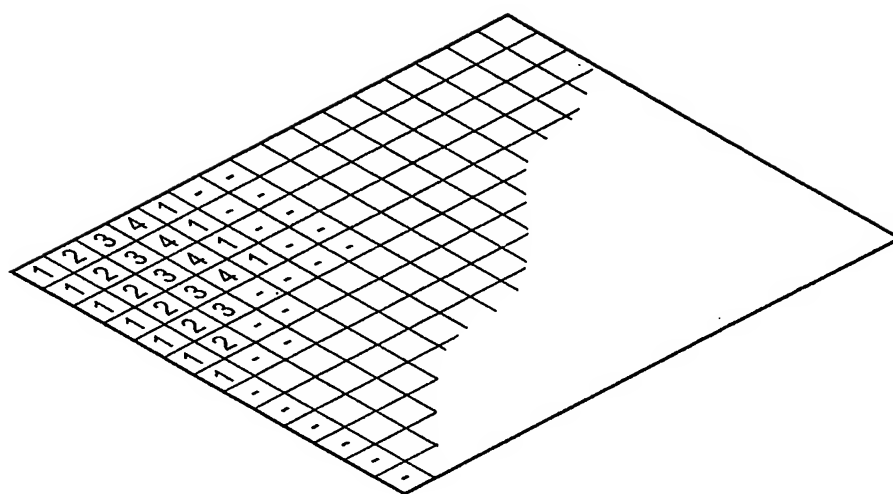


Fig. 7(c)



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Isotopic Personal Dosimeter™

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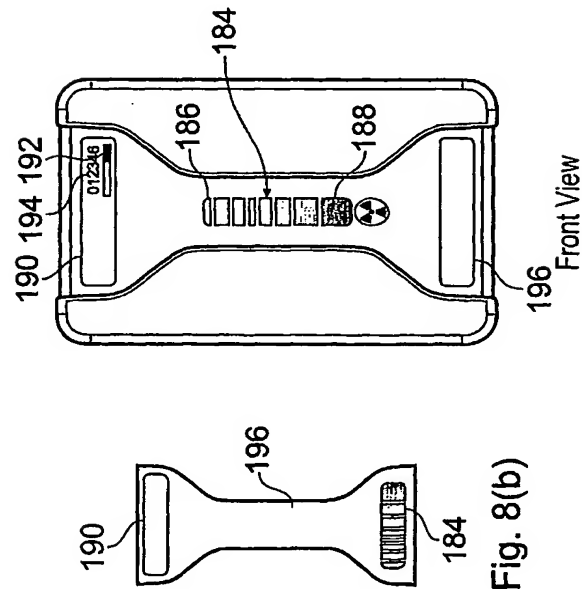


Fig. 8(b)

- Homeland Security/UK Resilience (first responders)
- Target Specifications
  - ANSI n40's
  - n42.32, Alarming
  - n42.33, Type 2
  - N42.34, Isotope Identification
- Handheld, wearable

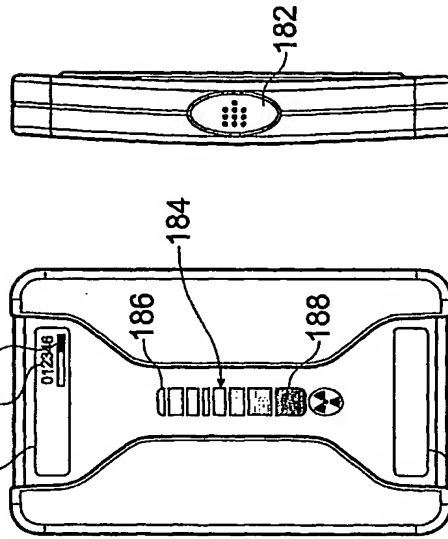
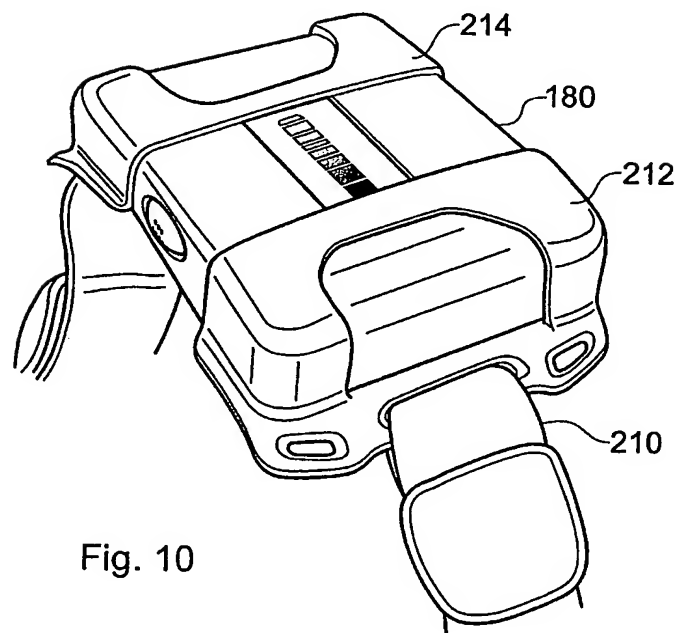
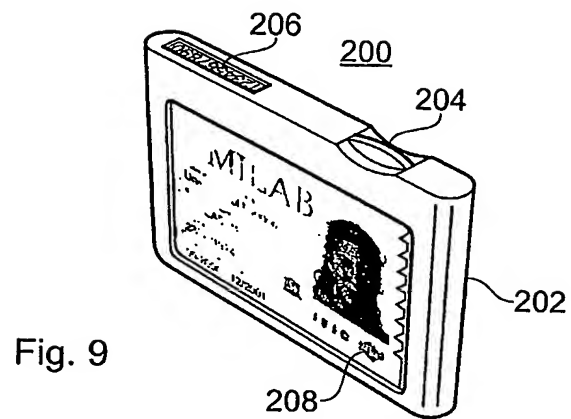


Fig. 8(a)

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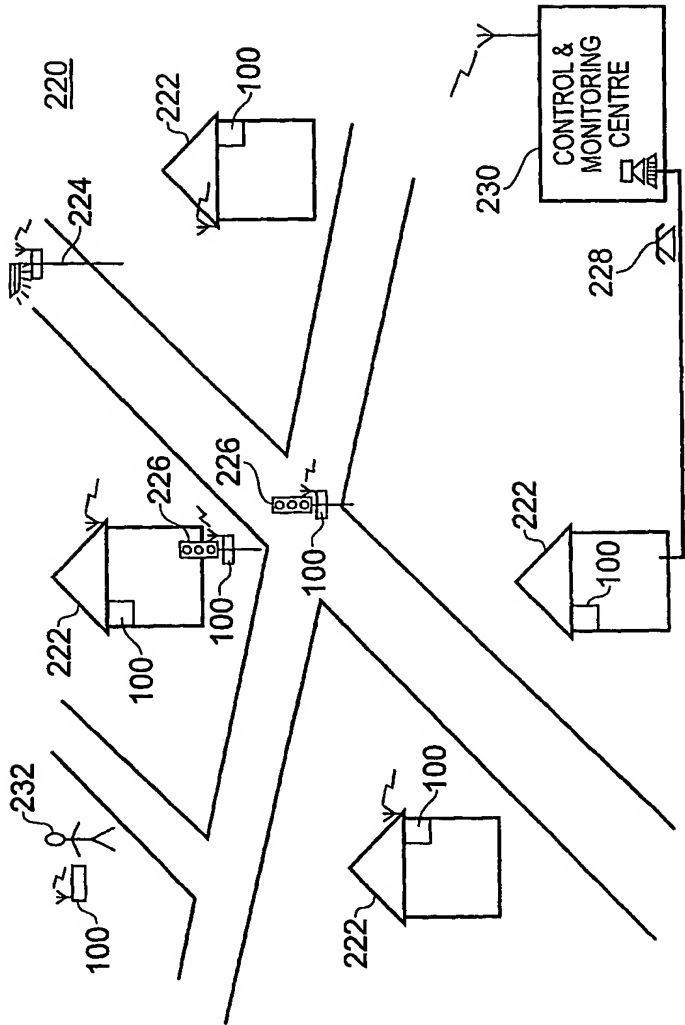
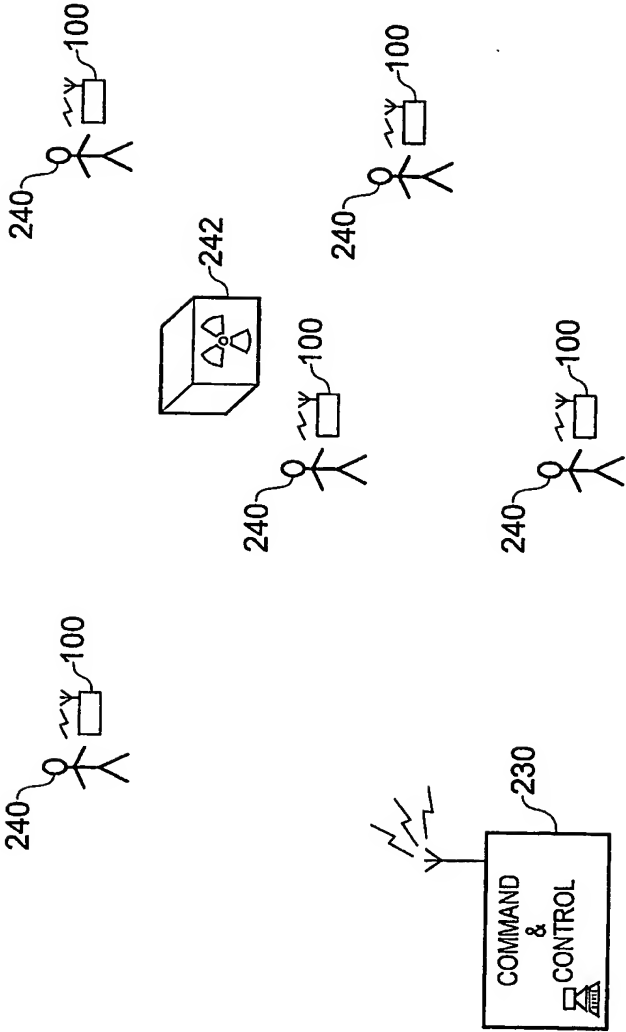


Fig. 11



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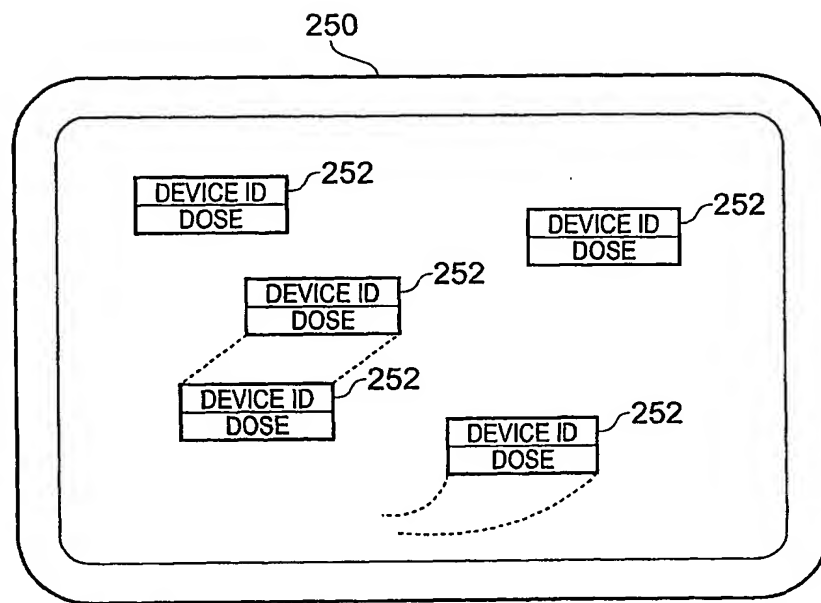


Fig. 13

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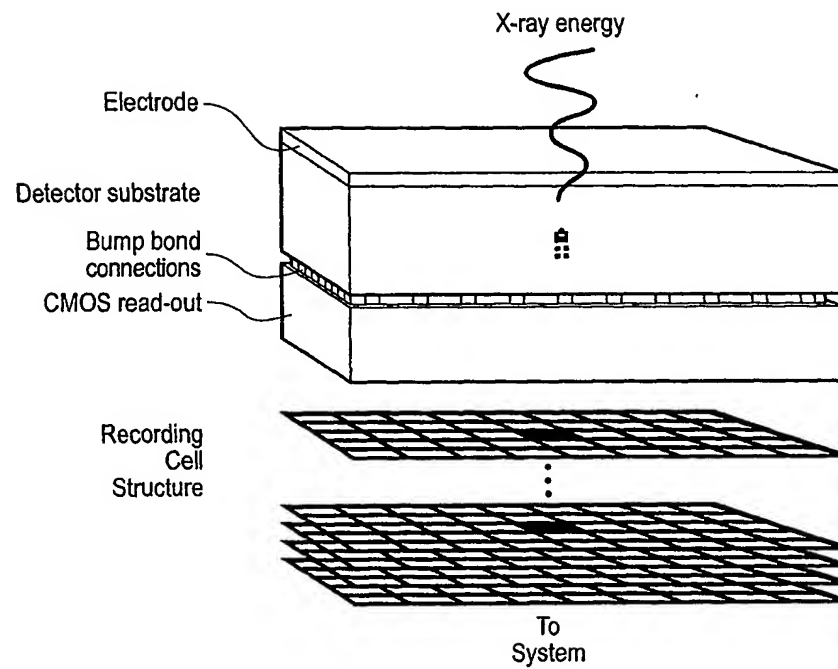


Fig. 14

Drawing exhibits the generic structure of the detector layer, its bonding to the CMOS recording layer and a diagrammatic representation of the cell structure

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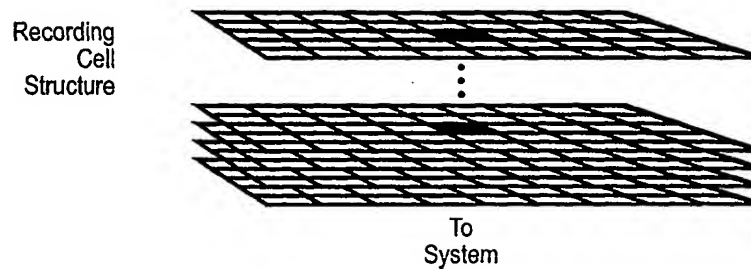


Fig. 15

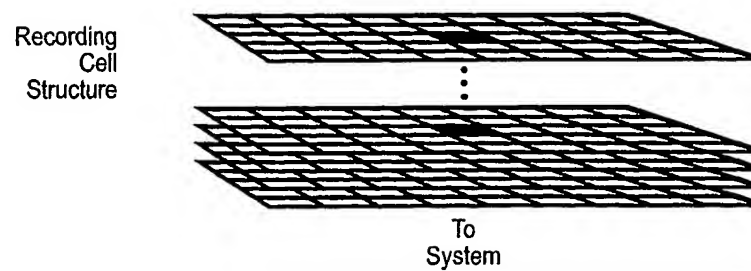


Fig. 16

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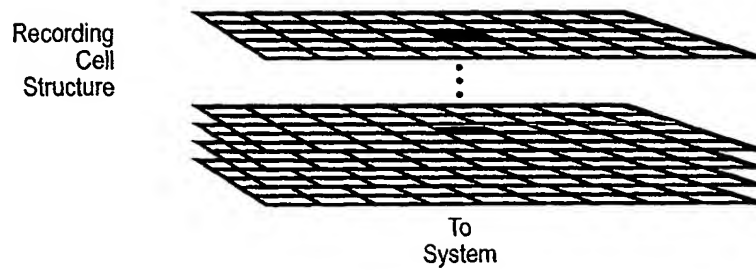


Fig. 17